



Model 1826 NA

Electrical Network Analyzer



The 2126 NA is a portable real electrical network analyzer. It has a built-in earth tester which does not require the use of poles or long wires. This instrument is useful for fault-finding or commissioning of electrical installations. Differentiating between the line (hot), neutral and earth (ground) path by reading their values has never been easier. Bad contacts, old wiring or bad earth path are quickly identified.

Faulty electrical network can be resolved in a fraction of the time normally required using conventional equipment. Down time due to a faulty electrical network is minimal as the fault can be identified and diagnosed quickly. Find which wire needs to be attended to and why (find those old wires with high impedance before a fire starts and replace them). The complete electrical network can be analyzed by scrolling through the results. Of course, it has a built-in loop impedance and prospective short circuit tester as well as a voltmeter.

Specifications

Loop / Earth / Wires	0.03-2000Ω (auto-ranging)
Prospective short circuit	0~6kA at 230Vac
Operating voltage	50V~275Vac (50Hz)
Best performance at rated voltage	230Vac ± 20V Max.10A
Accuracy of voltage	±1%(210~250V) ±3% otherwise
Accuracy of loops / earth	±2% (0.05~50Ω) / ±3% (50~500Ω)
Accuracy of wires impedances	±15% (above 500Ω)
Operating-temperature -humidity	0°C to 40°C 80% Maximum
Dimensions	210(L) × 210(W) × 100(D)mm
Weight (battery included)	Approx. 1445g
Power source	1.5V (AA) × 6
Safety standard	EN 61010-1 CAT III 270V EN 61326-1
Accessories	Instruction manual Test leads Shoulder belt Batteries

Features

- Microprocessor-controlled.
- Built-in earth tester.
- Built-in loop/psc tester. 0.03-2000Ω (software ctrl).
- Built-in voltmeter.
- Built-in wiring checker.
- One push button smart control.
- Display L-N and L-E voltages. 50 to 280Vac (sine).
- Display line path impedance. 0.01-2000Ω (software ctrl).
- Display earth path impedance. 0.01-2000Ω (software ctrl).
- Display neutral path impedance. 0.01-2000Ω (software ctrl).
- Display psc line to neutral. 6kA@230Vac supply.
- Display psc line to earth. 6kA@230Vac supply.
- Re-scroll through previous results.
- Bat. ok/low battery indicator.
- Auto off function.
- Color-coded test leads.
- Rugged case.
- Ultra low power consumption.

